

DSCY251N2R with box & 6 mm² green and yellow cable (480 mm), 6 mm² blue cable (310 mm)

- T2 Single phase surge protection
- Complete kit for easy installation
- Space saving design with 1 module width



General

Suitable product	Consumer unit
Barcode (EAN-13)	5060690139232

Information of surge protective device

General		
Type of SPD		DSCY251N2R
Standard		IEC 61643-11
		BS EN 61643-11
Test classification IEC		Class II
Test classification EN		Type 2
Number of modular width		1
Number of poles		1P+N (1+1)
IEC power supply system		TT, TN-S
Mode of protection		L-N, L-PE, N-PE
Electrical		
Norminal voltage U_o/U_n	[V AC]	240
Max. continuous operating voltage U_c		
• L-N	[V AC]	275
• N-PE	[V AC]	255
Norminal discharge current I_n (8/20 μ s)	[kA]	20
Norminal discharge current I_{max} (8/20 μ s)	[kA]	40
Voltage protection level U_p		
• L-N	[kV]	≤ 1.3
• N-PE	[kV]	≤ 1.5
Response time t_A		
• L-N	[ns]	≤ 25
• N-PE	[ns]	≤ 100
Remote signalling contact		Yes

Information of connection cables and busbar

Busbar		2 pins
Neutral cable		
• Length	[mm]	310
• Cross-section	[mm ²]	6
• Colour		Blue
Earthing cable		
• Length	[mm]	480
• Cross-section	[mm ²]	6
• Colour		Yellow-green

Package information

Package level 1		
Type		Box
Number of units in package level 1	[pcs]	1
Weight	[kg]	0.178
Length	[cm]	13
Width	[cm]	9
Height	[cm]	13
Package level 2		
Type		Carton
Number of units in package level 1	[pcs]	100
Weight	[kg]	18.5
Length	[cm]	43
Width	[cm]	24
Height	[cm]	34
Package level 3		
Type		Pallet
Number of units in package level 2	[pcs]	4000
Weight	[kg]	754.3
Length	[cm]	120
Width	[cm]	100
Height	[cm]	125